

Summary of Diseases Affecting Michigan Wildlife 2007

Abnormality

Congenital
Canada Goose

Abscess

Abdominal
Raccoon

Cloacal
Mute Swan, Double-crested Cormorant

Cranial
White-tailed Deer

Dermal
Trumpeter Swan

Diaphragmatic
White-tailed Deer

Esophageal
Cedar Waxwing

Glossal
White-tailed Deer

Hepatic
White-tailed Deer, Wild Turkey

Joint (Arthro Empyrosis)
White-tailed Deer

Lymph Node
White-tailed Deer

Mesenteric
Mute Swan

Muscular
White-tailed Deer, Raccoon

Myocardial
Snowy Owl

Abscess continued

Nephritic

White-tailed Deer

Periorbital

Blue Jay

Pulmonary

Moose, White-tailed Deer, Common Grackle, Common Nighthawk

Sinus

White-tailed Deer

Spinal Cord

White-tailed Deer

Subcutaneous

White-tailed Deer, Blue Jay, Cedar Waxwing

Unspecified

White-tailed Deer, Red-tailed Hawk, Great Horned Owl, Canada Goose, Ring-billed Gull,
Common Grackle, House Sparrow

Actinomycosis

White-tailed Deer

Airsacculitis

Bacterial

Blue Jay

Necrotic

Chronic

Wild Turkey

Necrotic and Hemorrhagic

Trumpeter Swan

Unspecified

Red-tailed Hawk, Canada Goose, Common Loon, Gadwall, Common Grackle, House
Sparrow

Anemia

Virginia Opossum

Arthritis

Exudative
Black Bear

Unspecified
Gray Wolf

Ascites

Hemorrhagic
Gray Wolf

Unspecified
Virginia Opossum

Aspergillosis

Red-tailed Hawk, Snowy Owl, Common Loon, Herring Gull, Common Grackle

Botulism

Type E
Bald Eagle, Snowy Owl (possible), Common Loon, White-winged Scoter, Red-necked Grebe,
Horned Grebe, Herring Gull, Ring-billed Gull

Calcification

Fat
Dystrophic
White-tailed Deer

Cataracts

Bilateral
White-tailed Deer

Moderate
White-tailed Deer

Cellulitis

Mucopurulent
Diffuse
White-tailed Deer

Cholangitis

Double-crested Cormorant

Conjunctivitis

Blue Jay

Colibacillosis

American Robin

Congestion

Pulmonary

Diffuse

Eastern Gray Squirrel

Unspecified

Moose, White-tailed Deer, Black Bear, Gray Wolf, Gray Fox, Striped Skunk, Raccoon, Cottontail Rabbit, Eastern Gray Squirrel, Bald Eagle, Sharp-shinned Hawk, Barred Owl, Trumpeter Swan, Mute Swan, Canada Goose, White Pelican, Double-crested Cormorant, Mallard, Common Merganser, Horned Grebe, Herring Gull, Ring-billed Gull, Common Grackle, Blue Jay, American Robin, Northern Waterthrush, Common Nighthawk, House Finch, House Sparrow

Cyst

Biliary

Multiple

Chronic

White-tailed Deer

Consolidation

Pulmonary

White-tailed Deer

Parasite

Resolved

White-tailed Deer

Renal

White-tailed Deer

Cysticercosis

Echinococcus granulosus

White-tailed Deer

Taenia hydatigena

White-tailed Deer

Deformity

Congenital
Antler
Moose

Dehydration

White-tailed Deer, Coyote, Red Fox, Raccoon, Virginia Opossum, Eastern Fox Squirrel, Bald Eagle, Peregrine Falcon, Osprey, Red-tailed Hawk, Great Horned Owl, Trumpeter Swan, Tundra Swan, Canada Goose, Canvasback, Gadwall, Herring Gull, Ring-billed Gull, Wild Turkey, American Crow, Common Grackle, American Robin, Eastern Bluebird

Dermatitis

Alopecic and Lymphoplasmocytic
White-tailed Deer

Bacterial (Dermatophilosis)
White-tailed Deer

Bacterial
Suppurative
Multifocal
Elk

Suppurative and Granulomatous
Chronic
Elk

Disorder

Metabolic
White-tailed Deer (abnormal hooves)

Distemper

Canine
Gray Fox, Striped Skunk, Raccoon

Drowning

Gray Fox, Bald Eagle, Cooper's Hawk, Canada Goose, Common Loon, Double-crested Cormorant, Mallard, Canvasback, Gadwall, Lesser Scaup, Ruddy Duck, Horned Grebe, Herring Gull, House Sparrow

Dystocia

White-tailed Deer

Edema

Pulmonary

Diffuse

Eastern Gray Squirrel

Unspecified

Raccoon, Virginia Opossum, Bald Eagle, Osprey, Cooper's Hawk, Sharp-shinned Hawk, Barred Owl, Trumpeter Swan, Mute Swan, Canada Goose, Double-crested Cormorant, White Pelican, Mallard, Common Merganser, Horned Grebe, Herring Gull, Ring-billed Gull, Great Blue Heron, Common Grackle, Blue Jay, American Robin, Eastern Bluebird, Common Nighthawk, House Sparrow

Electrocution

Electrical Lines

Bald Eagle, Osprey

Lightning

White-tailed Deer

Emphysema

Pulmonary

White-tailed Deer

Encephalitis

Subacute

Mild

White-tailed Deer

Mild to Moderate

White-tailed Deer

Unspecified

Woodchuck

Enteritis

Hemorrhagic

White-tailed Deer, Bald Eagle, Tundra Swan

Ulcerative

Hemorrhagic

Verminous

White-winged Scoter, Lesser Scaup

Unspecified

White-tailed Deer

Epicarditis

Fibrinous
Gray Wolf

Unspecified
White-tailed Deer, Gray Wolf, Red-tailed Hawk

Esophagitis

House Finch

Exposure

Black Bear, Gray Wolf, Big Brown Bat, Red-tailed Hawk, Barred Owl, Common Merganser,
Eastern Bluebird

Fascioloidiasis

Moose, White-tailed Deer

Frostbite

White-tailed Deer

Gastritis

Abomasal
White-tailed Deer

Hemorrhagic
White-tailed Deer

Gout

Visceral
Trumpeter Swan, Canada Goose

Hemorrhage

Agonal
Petechial & Ecchymotic
White-tailed Deer

Unspecified
White-tailed Deer

Cerebral
White-tailed Deer

Hemothorax

Gray Wolf

Hepatitis

Bacterial

White-tailed Deer

Herpesviral

Peregrine Falcon

Necrotizing

Multifocal

Acute

Gray Fox

Hernia

Diaphragmatic

White-tailed Deer, Coyote

Inguinal

White-tailed Deer

Hyperplasia

Cardiac

Coyote

Hypersensitivity

Drug

Acute

Black Bear

Impaction

Cloacal

Mute Swan

Esophageal, Proventricular, and Gizzard (Food)

Trumpeter Swan

Proventricular (Food)

Wild Turkey

Infection

Bacterial

Staphylococcus sp. (Bumblefoot)
Great Horned Owl

Unspecified

Common Grackle

Infestation

Louse

Trichodectes canis

Coyote

Unspecified

White-tailed Deer, Snowy Owl, Wild Turkey

Pelodera sp. (Free-living soil nematode)

Black Bear

Tick

Dermacentor albipictus

Elk

Dermacentor variabilis

Gray Wolf

Insufficiency

Cardiac

Gray Wolf, Virginia Opossum

Pulmonary

Coyote

Lencocytozoonosis

Intestinal

Canada Geese

Malnutrition

Elk, White-tailed Deer, Black Bear, Gray Wolf, Coyote, Red Fox, Gray Fox, Striped Skunk, Virginia Opossum, Cottontail Rabbit, Eastern Fox Squirrel, Bald Eagle, Peregrine Falcon, Osprey, Red-tailed Hawk, Cooper's Hawk, Great Horned Owl, Snowy Owl, Long-eared Owl, Screech Owl, Trumpeter Swan, Tundra Swan, Canada Goose, Common Loon, Double-crested Cormorant, Mallard, Canvasback, Lesser Scaup, Gadwall, Ruddy Duck, Herring Gull, Ring-billed Gull, Great Blue Heron, Wild Turkey, American Crow, Common Grackle, American Robin, House Finch, Catfish

Mange

Demodectic

White-tailed Deer

Sarcoptic

Black Bear, Gray Wolf, Coyote, Red Fox

Metritis

White-tailed Deer

Mortality

Neonatal

Barred Owl

Myiasis

Nose Bots (*Cephenemyia* sp.)

White-tailed Deer

Unspecified

White-tailed Deer, Bald Eagle

Myocarditis

Unspecified

Coyote

Verminous

Sarconema eurycerca

Tundra Swan

Unspecified (possible)

Tundra Swan

Myopathy

Capture (possible)

White-tailed Deer

Nematodiasis

Cerebrospinal

Baylisascaris procyonis

Woodchuck (possible), Eastern Fox Squirrel

Parelaphostrongylus tenuis

Elk, White-tailed Deer

Nematodiasis continued

Subcutaneous
Dracunculus insignis
Short-tailed Weasel

Nephritis

Interstitial
Multifocal
Chronic
Mild
Canada Geese

Perforation

Esophageal
Cedar Waxwing

Pericarditis

Chronic
White-tailed Deer

Unspecified
White-tailed Deer, Coyote, Red-tailed Hawk, Common Loon, Common Grackle

Pericholangitis

Double-crested Cormorant

Peritonitis

Chronic
White-tailed Deer

Mild
White-tailed Deer

Mycotic
White-tailed Deer

Unspecified
White-tailed Deer, Gray Wolf, Sharp-shinned Hawk, Canada Goose, Common Loon,
Common Grackle, House Sparrow

Pleuritis

Bacterial
Severe
White-tailed Deer

Pleuritis continued

- Bilateral
 - Diffuse
 - White-tailed Deer

- Fibrinous
 - Chronic
 - Severe
 - White-tailed Deer

- Unspecified
 - White-tailed Deer

- Mild
 - White-tailed Deer

- Mycotic
 - White-tailed Deer

- Severe
 - White-tailed Deer

- Subchronic
 - Mild
 - White-tailed Deer

- Unspecified
 - White-tailed Deer, Gray Fox, Peregrine Falcon

Pneumonia

- Bacterial
 - Necrotizing
 - Multifocal
 - Severe
 - Cottontail Rabbit

- Multifocal
 - Barred Owl

- Unspecified
 - White-tailed Deer

- Caseous and Suppurative
 - Interstitial
 - Chronic
 - White-tailed Deer

Pneumonia continued

Diffuse

White-tailed Deer

Interstitial

Acute

White-tailed Deer

Bilateral

Mild

White-tailed Deer

Mild to Moderate

Gray Fox

Unspecified

White-tailed Deer

Mild

White-tailed Deer

Moderate

White-tailed Deer

Suppurative

Chronic

White-tailed Deer

Unspecified

White-tailed Deer

Unspecified

White-tailed Deer, Gray Wolf, Coyote, Virginia Opossum, Raccoon, Eastern Gray Squirrel

Mute Swan, Mallard

Poisoning

Avitrol

Rock Dove

Caffeine (probable)

Mourning Dove, House Sparrow

Carbamate (Methomyl)

Eastern Fox Squirrel

Diazinon

Canada Goose

Poisoning continued

Lead

Acute

Bald Eagle

Chronic

Bald Eagle, Trumpeter Swan, Canada Goose, Common Loon

Mercury

Acute

Bald Eagle

Selenium (possible)

Common Loon

Posthitis

Suppurative

Diffuse

Active

Chronic

White-tailed Deer

Pox

Avian

Wild Turkey

Proventriculitis

Necrotic

Wild Turkey

Rabies

Big Brown Bat

Salmonellosis

American Tree Sparrow, House Sparrow

Shock

Moose

Splenitis

Herpesviral

Peregrine Falcon

Starvation

White-tailed Deer

Stillbirth

White-tailed Deer

Stress

Due to Capture

White-tailed Deer, Black Bear, Trumpeter Swan

Unspecified

Moose, White-tailed Deer, Black Bear, Big Brown Bat

Suffocation

American Marten, Peregrine Falcon, Mourning Dove

Tracheitis

Bacterial

Blue Jay

Trauma

Moose, Elk, White-tailed Deer, Black Bear, Gray Wolf, Coyote, Red Fox, Gray Fox, Bobcat, Badger, Mink, Short-tailed Weasel, Virginia Opossum, Raccoon, Porcupine, Woodchuck, Cottontail Rabbit, Eastern Fox Squirrel, Eastern Mole, Red Bat, Big Brown Bat, Little Brown Bat, Bald Eagle, Peregrine Falcon, Osprey, Red-tailed Hawk, Broad-winged Hawk, Northern Goshawk, Cooper's Hawk, Sharp-shinned Hawk, Great Horned Owl, Snowy Owl, Barred Owl, Screech Owl, Saw-whet Owl, Trumpeter Swan, Mute Swan, Canada Goose, Common Loon, Double-crested Cormorant, Mallard, Lesser Scaup, Hooded Merganser, Long-tailed Duck, Horned Grebe, Herring Gull, Great Blue Heron, Sandhill Crane, Wild Turkey, Ruffed Grouse, Rock Dove, Red-bellied Woodpecker, Northern Flicker, American Crow, Red-winged Blackbird, Brown-headed Cowbird, Blue Jay, Northern Cardinal, American Robin, Gray-cheeked Thrush, Woodthrush, Northern Waterthrush, Northern Oriole, Ovenbird, Cedar Wax-wing, Common Nighthawk, American Goldfinch, Ruby-throated Hummingbird, European Starling

Trematodiasis

Hepatic

Double-crested Cormorant

Trichomoniasis

Peregrine Falcon, Mourning Dove

Tuberculosis

Bovine

White-tailed Deer

Tumor

Fibroma

White-tailed Deer

Lymphosarcoma

Walleye

Sarcoma

Spindle-Cell

White-tailed Deer

Unspecified

White-tailed Deer

West Nile Virus

Red-shouldered Hawk, Cooper's Hawk, American Crow (possible)

Winterkill

Catfish, Bullfrog

